

# No Child Left Inside

## Bugging in the Garden

**Target Grade: 2**

**Offered: January - April 2012**

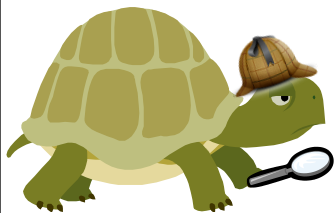
**This program is held at the Oxbow Eco-Center**

Imagine the world through the eyes of a bug! Students will explore the very large world of insects by visiting our butterfly garden and exploring the wilds of the Oxbow. The program will discuss the life cycles of plants and insects, the basic needs of all living things, and how to collect data through observation. Workbook included.

**SSS:** SC.2.N.1.1, SC.2.N.1.2, SC.2.N.1.3, SC.2.N.1.4, SC.2.N.1.5, SC.2.N.1.6, SC.2.E.6.1, SC.2.E.6.2, SC.2.E.6.3, SC.2.E.7.1, SC.2.E.7.2, SC.2.E.7.4, SC.2.L.16.1, SC.2.L.17.1, SC.2.L.17.2, SC.2.P.10.1, SC.2.P.8.1, SC.2.P.8.2, SC.2.P.8.4, SS.2.G.1.1, SS.2.E.1.1, SS.2.E.1.2, SS.2.E.1.3, SS.2.E.1.4



## The Mystery of the Missing Prickly Pear



**Target Grade: 3**

**Offered: December 2011—February 2012**

**This program is held at the Oxbow Eco-Center**

Oh no! Mr. Golly the Gopher Tortoise has lost his favorite food and he needs your help to find it. Students will help solve this mystery by becoming detectives and using their senses to discover clues. This hiking program will explore animal classifications, the role of plants, how energy is used in food webs, and how to use observation to the study the natural world. Workbook included.

**SSS:** SC.3.L.14.1, SC.3.L.15.1, SC.3.L.14.2, SC.3.L.17.1, SC.3.L.17.2, SC.3.N.1.3, SC.3.N.1.2, SC.3.N.1.4, SC.3.N.3.1, SC.3.N.3.2, SC.3.N.3.3, SC.3.N.1.5, SC.3.N.1.6, SC.3.N.1.1, SC.3.N.1.7, SC.3.L.15.2, SC.3.P.10.4, SC.3.P.11.2, SC.3.P.8.3, SC.3.E.6.1, SS.3.G.1.2, SS.3.G.1.4

## Florida's Cool Geologic Past

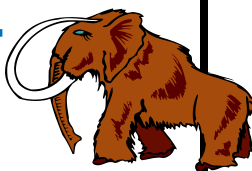
**Target Grade: 4**

**Offered: March—May 2012**

**This program is held at the Oxbow Eco-Center**

Giant sloths, mastodons and saber-tooth cats, oh my! Students will explore Florida through geologic time, learn how it has changed shape, how fossils were formed, and why some animals survived while others went extinct. Master Chef Iggy Rock will introduce students to the rock cycle and the recipe to bake a rock. Students will also discover how rocks and minerals are used in our everyday lives. Workbook included.

**SSS:** SC.4.E.6.1, SC.4.E.6.2, SC.4.E.6.3, SC.4.E.6.4, SC.4.E.6.5, SC.4.E.6.6, SC.4.L.16.2, SC.4.L.16.3, SC.4.L.17.2, SC.4.L.17.4, SC.4.N.1.1, SC.4.N.1.2, SC.4.N.1.3, SC.4.N.1.4, SC.4.N.1.5, SC.4.N.1.7, SC.4.N.2.1, SC.4.N.3.1, SC.4.P.8.1, SC.4.P.9.1, SC.4.P.10.1, SC.4.P.10.4, SS.4.G.1.3, SS.4.A.9.1



## Wild Weather and the Watershed

**Target Grade: 5**

**Offered: September—December 2011**

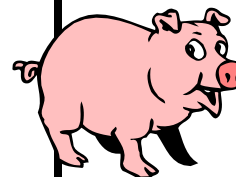
**This program is held at the Oxbow Eco-Center**

Each class will explore the basic concepts of weather, the forces of nature, and how the water cycle makes the world go 'round! The program includes discussions about how Florida's weather is formed, components of weather (precipitation, wind, humidity, air pressure, etc.), and how it's all tied into the watershed where we live. Students will collect weather-related data and also learn about how fire and hurricanes shape Florida's landscapes. Workbook included.

**SSS:** SC.5.E.7.1, SC.5.E.7.2, SC.5.7.3, SC.5.E.7.4, SC.5.E.7.5, SC.5.E.7.6, SC.5.E.7.7, SC.5.N.1.1, SC.5.N.1.6, SC.5.L.15.1, SC.5.L.17.1, SC.5.P.8.2, SC.5.P.8.3, SC.5.P.9.1, SC.5.P.10.2, LA.5.1.6.11, LA.5.4.3.1, LA.5.4.3.2, SS.5.G.1.2



\*\*\*\*\* Special Program \*\*\*\*\*



## FARM EXCURSION

**Target Grade: K-3**

**Offered: September 2011— May 2012 (Tuesdays only)**

**This program is held at the ZEP 4-H Farm in Fort Pierce**

This special field trip takes students on an adventure to the farm! Students learn where their food comes from, healthy eating habits, and concepts of the water cycle. Donkeys, horses, chickens, and turkeys are among the animals that will welcome the students to the farm, and two vegetable gardens aide in student understanding in this fun hands-on tour. Farm workbooks included.

**Please note:** Cost of program is \$2 per public or private school student. The farm can accommodate up to 150 students. Held on Tuesdays only, so reserve early!

**SSS:** SC.K.P.8.1, SC.K.P.10.1, SC.K.N.1.5, SC.K.N.1.2, SC.K.L.14.1, SC.K.L.14.2, SC.K.L.14.3, SC.K.P.12.1; SC.1.N.1.1, SC.1.N.1.2, SC.1.N.1.4, SC.1.P.8.1, SC.1.P.12.1, SC.1.E.5.4, SC.1.E.6.1, SC.1.E.6.2, SC.1.L.14.1, SC.1.L.14.2, SC.1.L.14.3, SC.1.L.17.1, SC.1.L.16.1; SC.2.N.1.1, SC.2.N.1.3, SC.2.N.1.2, SC.2.N.1.5, SC.2.L.16.1, SC.2.L.17.1, SC.2.L.17.2; SC.3.P.8.3, SC.3.N.1.6, SC.3.N.1.1, SC.3.L.17.1, SC.3.L.15.1, SC.3.N.1.7, SC.3.L.14.1, SC.3.L.14.2, SC.3.L.15.2, SC.3.L.17.2, SC.3.P.9.1

## What to Bring

- Chaperones
- Proper walking shoes
- Water bottles
- Hats
- Sunscreen
- Insect repellent
- Binoculars (optional)
- Sense of adventure!



Dear Teachers and Education Coordinators,

The Oxbow Eco-Center and 4-H are happy to offer five field trip programs for the 2011-2012 school year.

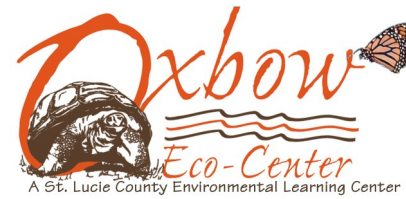
All of our programs include a student workbook and are designed with Sunshine State Standards and Scopes and Sequences in mind.

Unless otherwise noted, field trips are held Tuesdays through Thursdays, starting as early as 9:45am and ending as late as 12:00 pm. With the exception of the Farm Excursion, Oxbow/4-H programs can accommodate a maximum of 40 students, with a fee of \$3 per student. St. Lucie County public schools may attend at no cost. The Farm Excursion is held at the Zoological Education Program (ZEP) farm in Fort Pierce and can accommodate up to 150 students. The fee is \$2 for all students that participate.

Groups are welcome to bring lunches to eat on-site after the program. We ask, however, that all garbage is 'packed out' when you leave. Recyclables can be deposited in the receptacles on-site at the Oxbow.

Due to a high level of interest and limited space in our programs we recommend booking your program well in advance.

We're looking forward to seeing you and your students this school year.



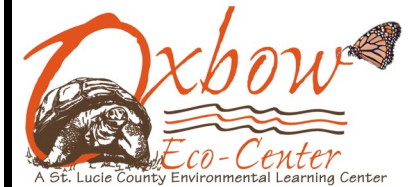
The Oxbow Eco-Center is dedicated to educational programs that foster an awareness and appreciation of the natural world, an understanding of ecosystems and sustainability, and a sense of stewardship toward Florida and all its inhabitants.



For more information or to sign up for a program, contact:  
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**Oxbow  
Eco-Center  
and 4-H**

**2011 — 2012  
Field Trips**



**No Student Left  
Inside**